

piece 1, NC\_000913, hydN\_ascG+, config: linear, direction: +, begin: 2836098, end: 2836295

5' <sup>\*2836100 \*</sup> a c t c g c g t c a g c a a t g a t g a a a c g g t t c a t c a a a t t c t c c a g c a a t g a c a g t t a a t g c c g c c g a t a c a t t c a c a a a t c a t g c 3'

- thr - arg - val - ser - asn - asp - glu - thr - val - his - gln - ile - leu - gln - gln - **●** -fMet - arg - arg - tyr - ile - his - lys - ser - cys -

- leu - ala - ser - ala - met - met - lys - arg - phe - ile - lys - phe - ser - ser - asn - asp - ser - **●** -fMet - thr - val - asn - ala - pro - ile - his - ser - gln - ile - met - pro -

... -----] NC\_000913.hydN

5' <sup>\*2836180 \*</sup> c a g t t t t t a a t t t a c t g t t a t t t a a g g a a a t t a a t t t c t g t a a t g c a g g a a a a a c g a t g t c a t c g a c a c t a g t g a c g a t g a 3'

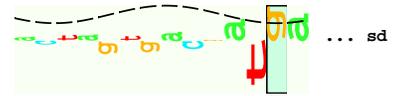
- gln - phe - leu - ile - tyr - cys - tyr - leu - arg - lys - leu - ile - ser - val - met - gln - glu - lys - arg - cys - his - arg - his - **●** - **●** - **●** -

- val - phe - asn - leu - leu - leu - phe - lys - glu - ile - asn - phe - cys - asp - ala - gly - lys - thr - met - ser - ser - thr - leu - val - thr - met - thr -

sd ir hydN\_ascG+ [###] orf 10 codons {--- ... sd-(8)-ir 2836266 Gap

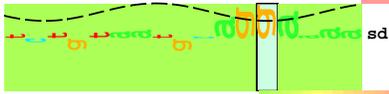
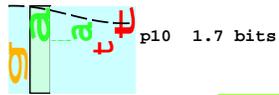


{-----} sd-(16)-ir 2836221 Gap 6.4 bits



|-----| sd-ir 2836221 hydN\_ascG+ total 9.9 bits

|--- ... sd-ir 2836266 hydN\_ascG+

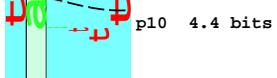


{-----} p35-(23)-p10 2836206 Gap 1.4 bits

{-----} p35-p10 2836206 total 4.0 bits

{-----} sd-(8)-ir 2836235 Gap 2.4 bits

{-----} sd-ir 2836235 hydN\_ascG+ total 11.6 bits



{-----} p35-(21)-p10 2836211 Gap 3.3 bits

{-----} p35-p10 2836211 total 6.8 bits

5' <sup>\*2836260 \*</sup> c a t g t g a t g a c a a t g t t t a t c g c g a a g g a g c a a t g a 3'

-fMet - met - thr - met - phe - ile - ala - lys - glu - glu - **●** -

-fMet - **●** - **●** - **●** -

- cys - asp - asp - asn - val - tyr - arg - glu - gly - ala - met -

... {-----} sd-(8)-ir 2836266 Gap 2.4 bits [###] orf 10 codons

... sd <----- ... NC\_000913.ascG

... -----| sd-ir 2836266 hydN ascG+ total 7.2 bits

